AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) A device ~~Device~~ for preventing bruxism, comprising a carrier intended for receiving in a mouth of a user, which carrier comprises at least a part of an electronic bio-feedback system,

wherein ~~characterized in that~~ the carrier comprises a jaw-shaped body which is adapted to lie against at least a part of an outer side of a jaw of the user and therein leave a chewing or cutting surface at least substantially clear, and the carrier is provided with at least one anchoring member which extends from the jaw-shaped body and which is able and adapted to enter into an at least temporary fixation with a jaw element of a user and the anchoring member comprises an electrically conductive wire with a solid core of a bio-compatible metal.

2. (currently amended) The device ~~Device~~ as claimed in claim 1, wherein ~~characterized in that~~ the carrier is manufactured at least substantially from a thermoplastic material, in particular a synthetic material.

3. (currently amended) The device ~~Device~~ as claimed in claim 2, wherein ~~characterized in that~~ the carrier is permanently deformable at an increased temperature below about 100°C.

4. (canceled)

5. (currently amended) The device ~~Device~~ as claimed in claim 1 ~~[[4]]~~, wherein ~~characterized in that~~ the anchoring member comprises an electrically conductive electrode of the bio-feedback system.

6. (currently amended) The device ~~Device~~ as claimed in claim 1 ~~[[4]]~~, wherein ~~characterized in that~~ the anchoring member comprises an electrically conductive signal sensor of the bio-feedback system.

7. (canceled)

8. (currently amended) The device ~~Device~~ as claimed in claim 1, wherein ~~characterized in that~~ the jaw-shaped body comprises an outer shell in which at least the ~~a~~ part of the bio-feedback system is accommodated, and an inner shell which is formed at least close-fittingly in accordance with at least the part of the jaw of the user.

9. (currently amended) The device ~~Device~~ as claimed in claim 8, wherein ~~characterized in that~~ the bio-

feedback system comprises at least one electrically conductive electrode which extends from the outer shell and lies against the jaw of the user.

10. (currently amended) The device ~~Device~~ as claimed in claim 9, wherein ~~characterized in that~~ the electrode has a resilient construction so as to lie resiliently against the jaw of the user.

11. (currently amended) The device ~~Device~~ as claimed in claim 1, wherein ~~characterized in that~~ the carrier is provided with a first part of the bio-feedback system, and a second part of the bio-feedback system is placed outside the mouth, wherein both said parts are mutually connected by means of at least one electronic connection.

12. (currently amended) The device ~~Device~~ as claimed in claim 11, wherein ~~characterized in that~~ the electronic connection comprises a connecting cable which extends from the carrier on an outer side of the teeth.

13. (currently amended) The device ~~Device~~ as claimed in claim 11, wherein ~~characterized in that~~ the electronic connection is wireless.

14. (currently amended) The device ~~Device~~ as claimed in claim 1, wherein ~~characterized in that~~ the carrier is provided with an electric power source which at least during

operation provides an electric power supply to at least the part of the bio-feedback system received in the carrier.

15. (currently amended) The device ~~Device~~ as claimed in claim 14, wherein ~~characterized in that~~ the power source comprises at least one wirelessly rechargeable battery which is arranged in liquid-tight manner in the carrier.

16. (currently amended) The device ~~Device~~ as claimed in claim 14, wherein ~~characterized in that~~ the power source comprises conversion device ~~means~~ which are able and adapted to convert a jaw movement of the user into electricity.

17. (currently amended) The device ~~Device~~ as claimed in claim 1, wherein ~~characterized in that~~ at least the ~~a~~ part ~~thereof~~ is permanently connected to a jaw of the user, and in particular is integrated into a set of teeth of the user.

18. (currently amended) The device ~~Device~~ as claimed in claim 5, wherein ~~characterized in that~~ the anchoring member comprises an electrically conductive signal sensor of the bio-feedback system.

19. (currently amended) The device ~~Device~~ as claimed in claim 6, wherein ~~characterized in that~~ the anchoring member comprises an electrically conductive wire with a solid core of a bio-compatible metal.

20. (currently amended) The device ~~Device~~ as claimed in claim 3, wherein ~~characterized in that~~ the jaw-shaped body comprises an outer shell in which at least the ~~a~~ part of the bio-feedback system is accommodated, and an inner shell which is formed at least close-fittingly in accordance with at least the part of the jaw of the user.

21. (new) A device for preventing bruxism, comprising a carrier intended for receiving in a mouth of a user, which carrier comprises at least a part of an electronic bio-feedback system,

wherein the carrier comprises a jaw-shaped body which is adapted to lie against at least a part of an outer side of a jaw of the user and therein leave a chewing or cutting surface at least substantially clear, and the carrier is provided with at least one anchoring member which extends from the jaw-shaped body and which is able and adapted to enter into an at least temporary fixation with a jaw element of a user and the anchoring member comprises an electrically conductive signal sensor of the bio-feedback system which comprises an electrically conductive wire with a solid core of a bio-compatible metal.